

FIG. 1 PRIOR ART

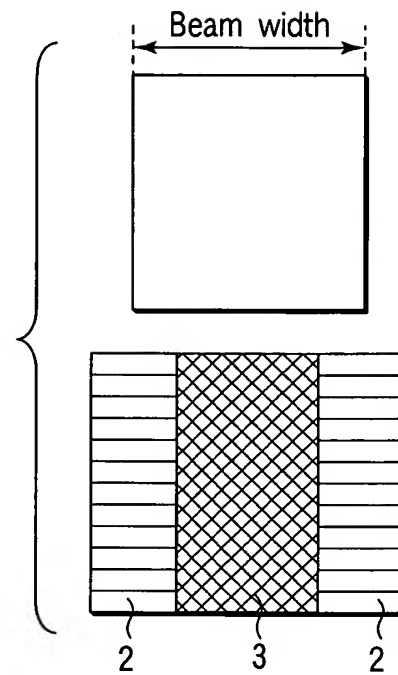


FIG. 3 PRIOR ART

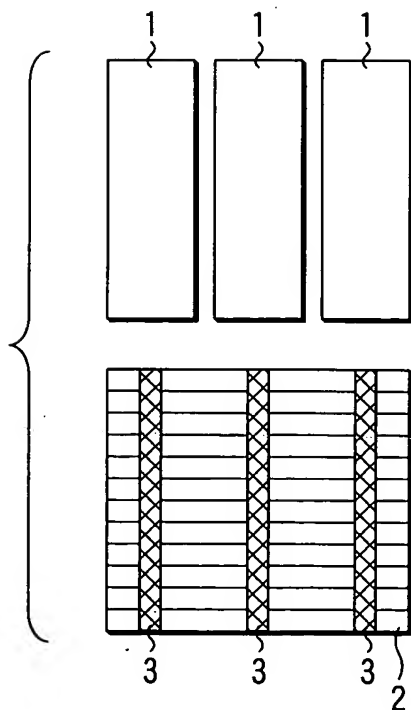


FIG. 2 PRIOR ART

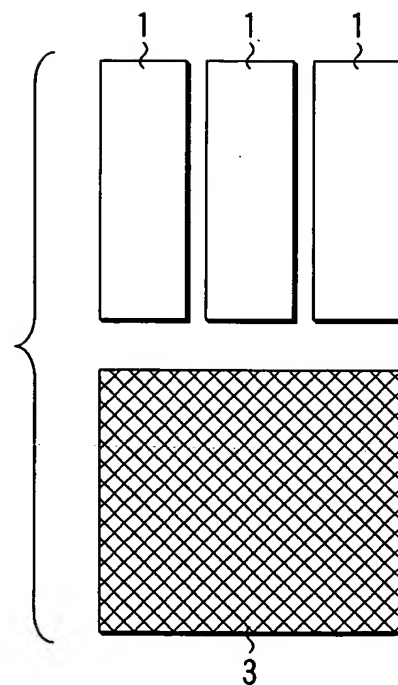


FIG. 4 PRIOR ART

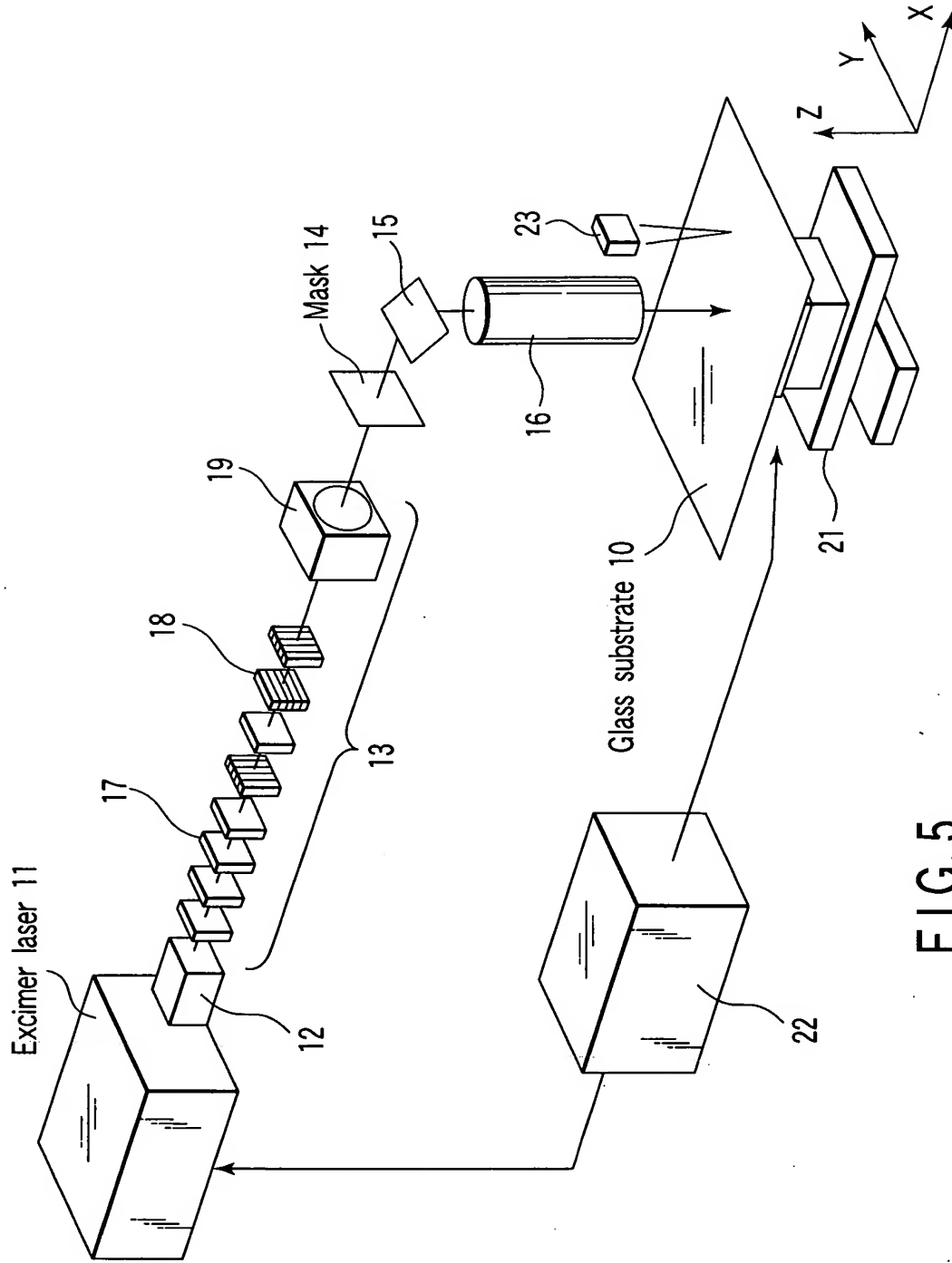


FIG. 5

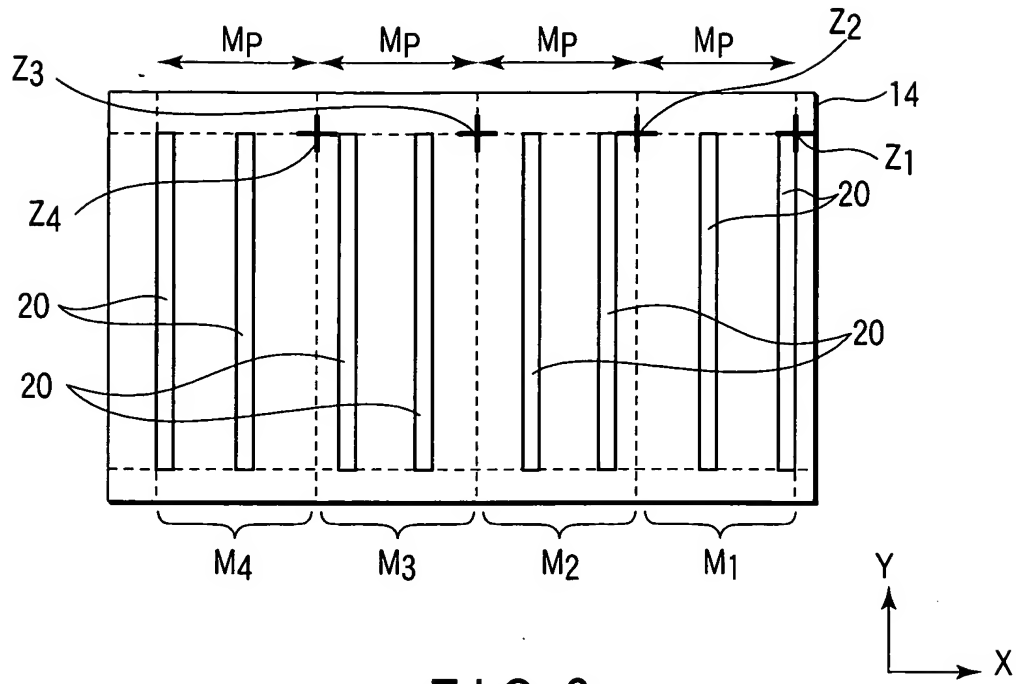


FIG. 6

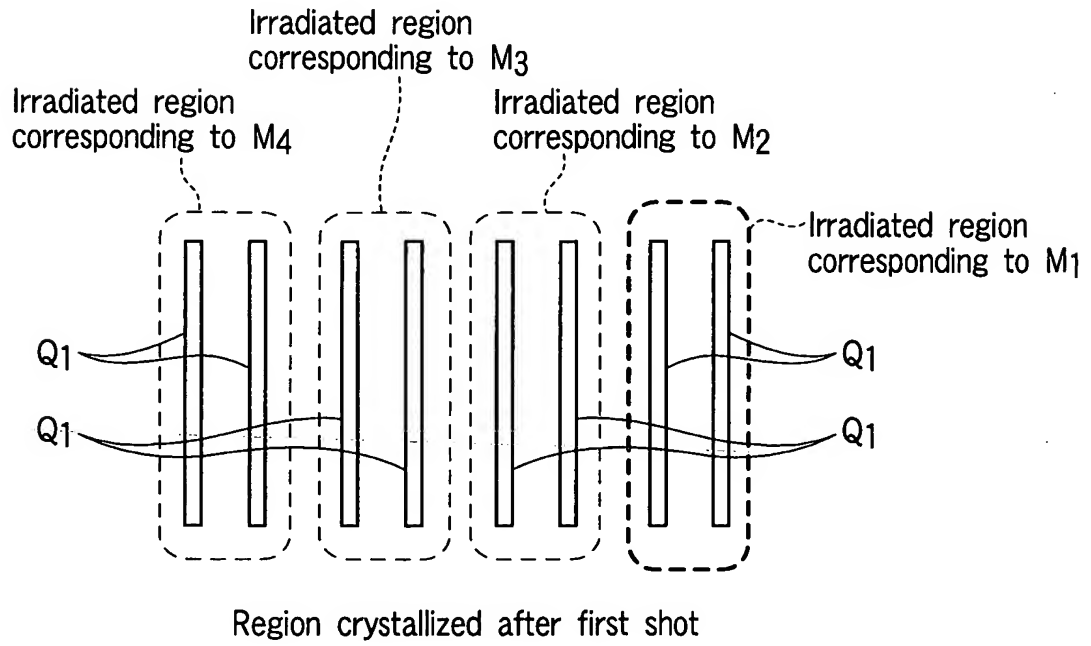


FIG. 7

20250720 16:20:02 10067309.020702

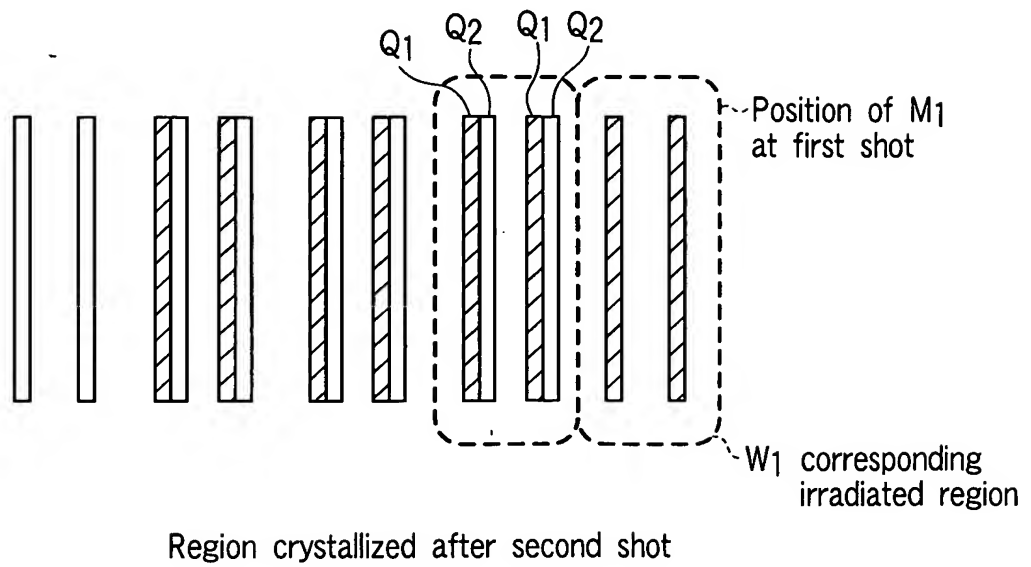


FIG. 8

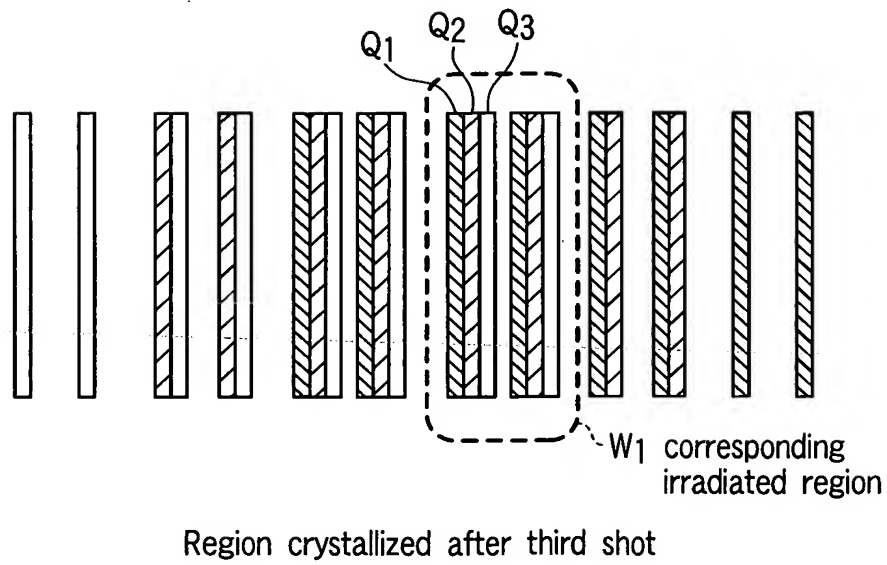
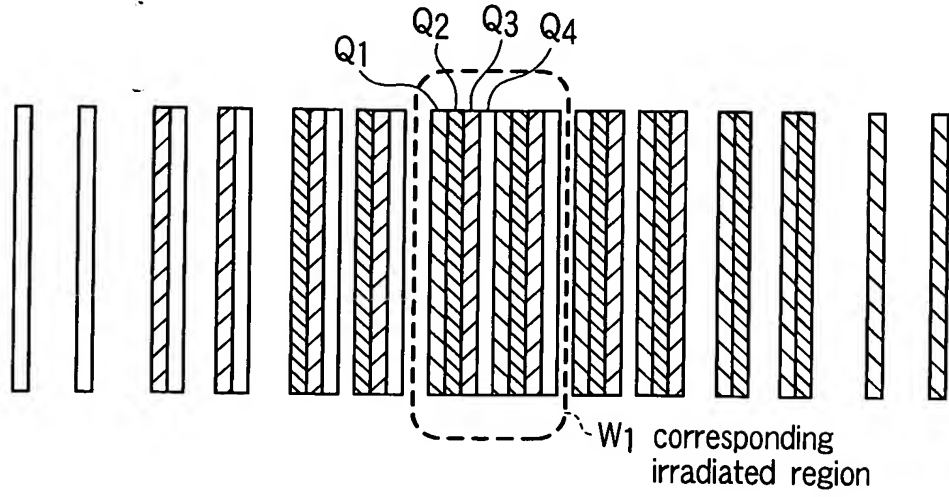
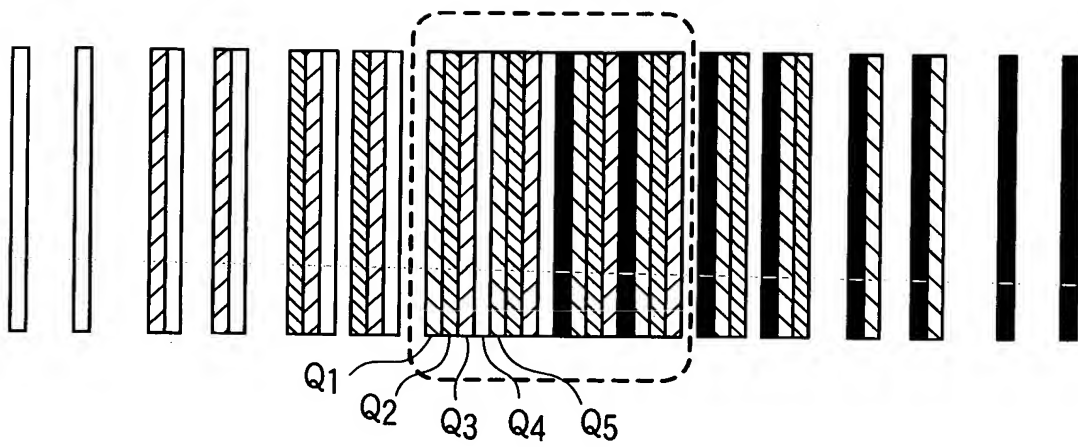


FIG. 9



Region crystallized after fourth shot

FIG. 10



Region crystallized after fifth shot

FIG. 11

20100200-50579001

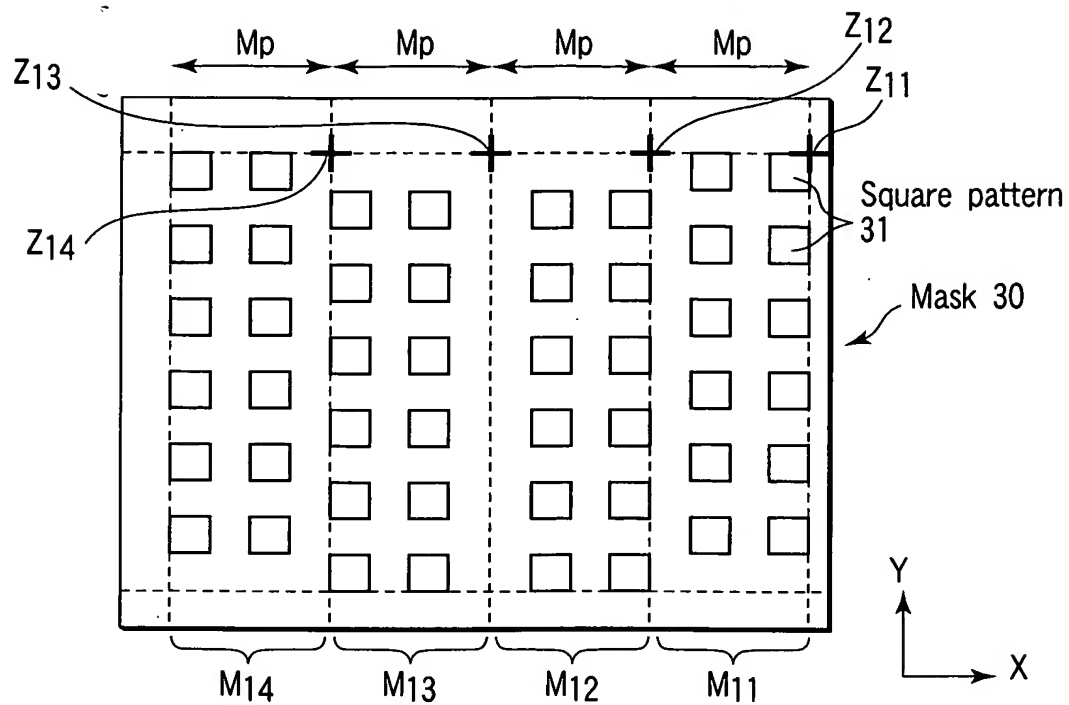


FIG. 12

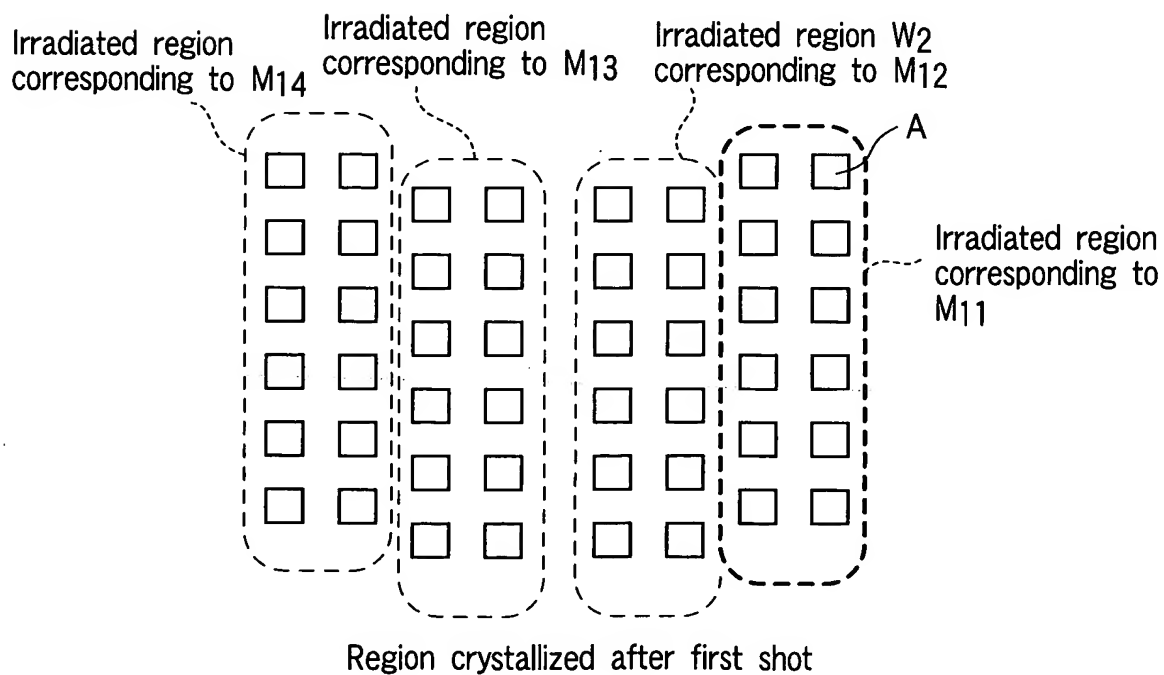
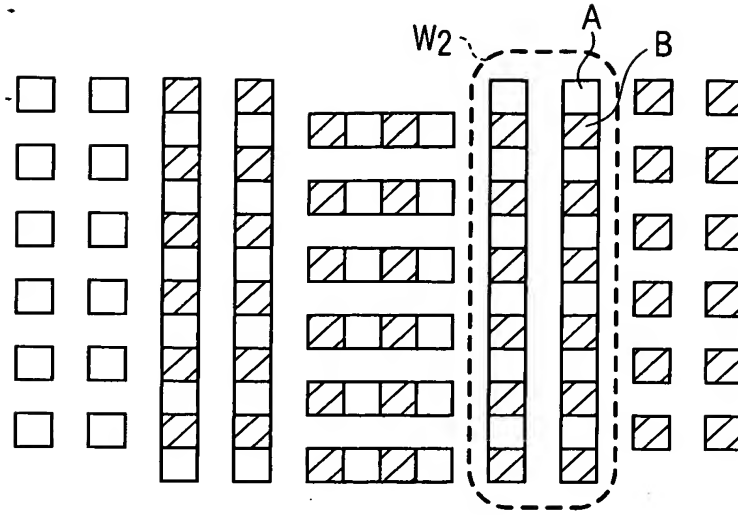
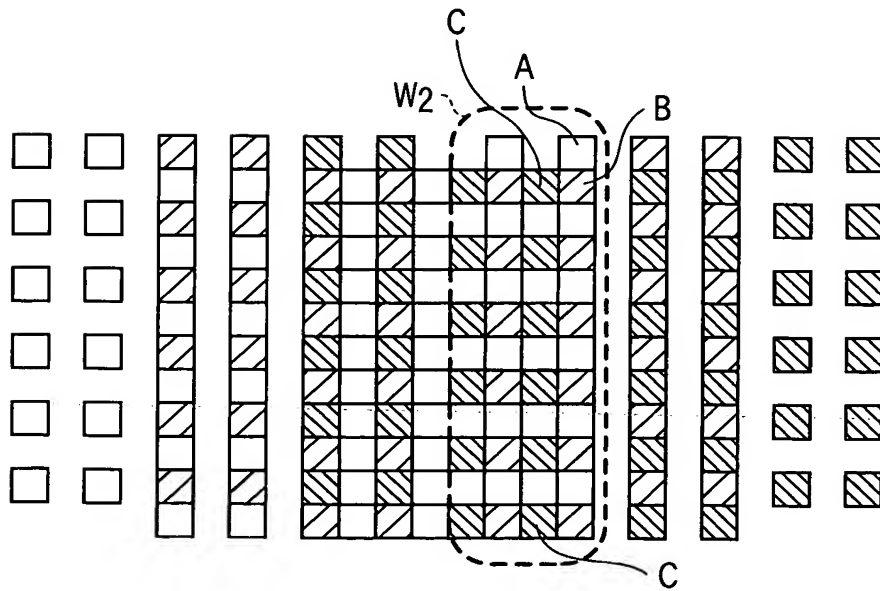


FIG. 13



Region crystallized after second shot

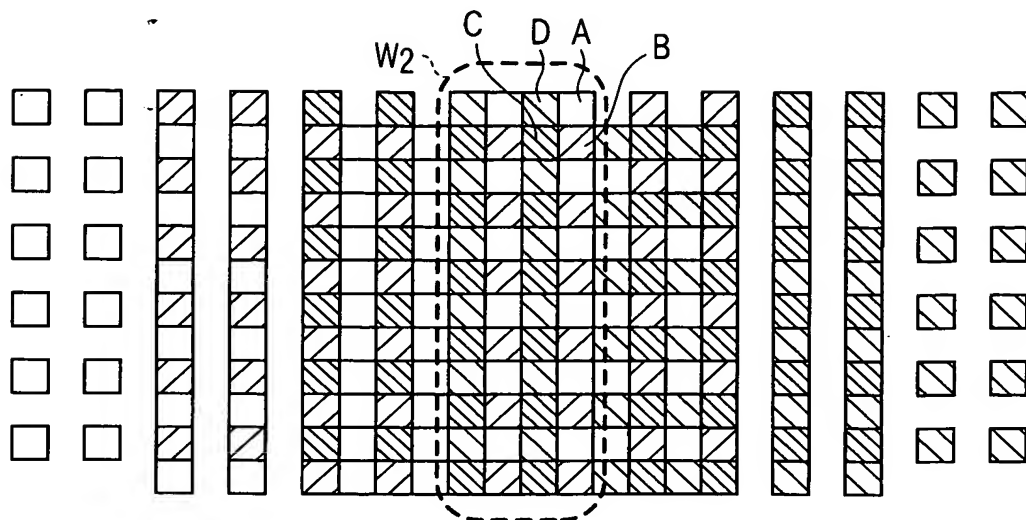
FIG. 14



Region crystallized after third shot

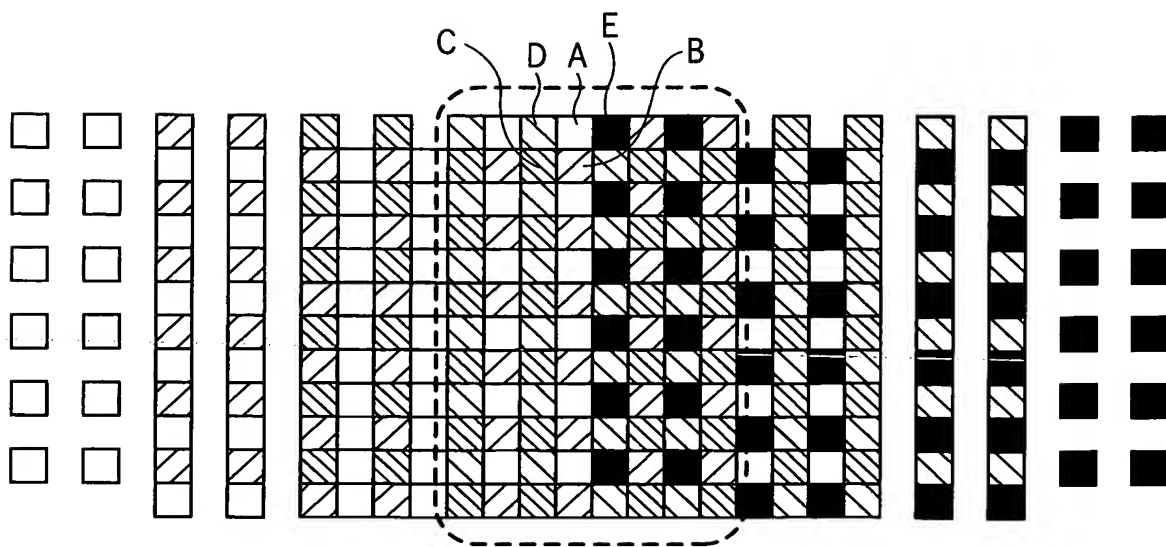
FIG. 15

20200209 10067309 020703



Region crystallized after fourth shot

FIG. 16



Region crystallized after fifth shot

FIG. 17

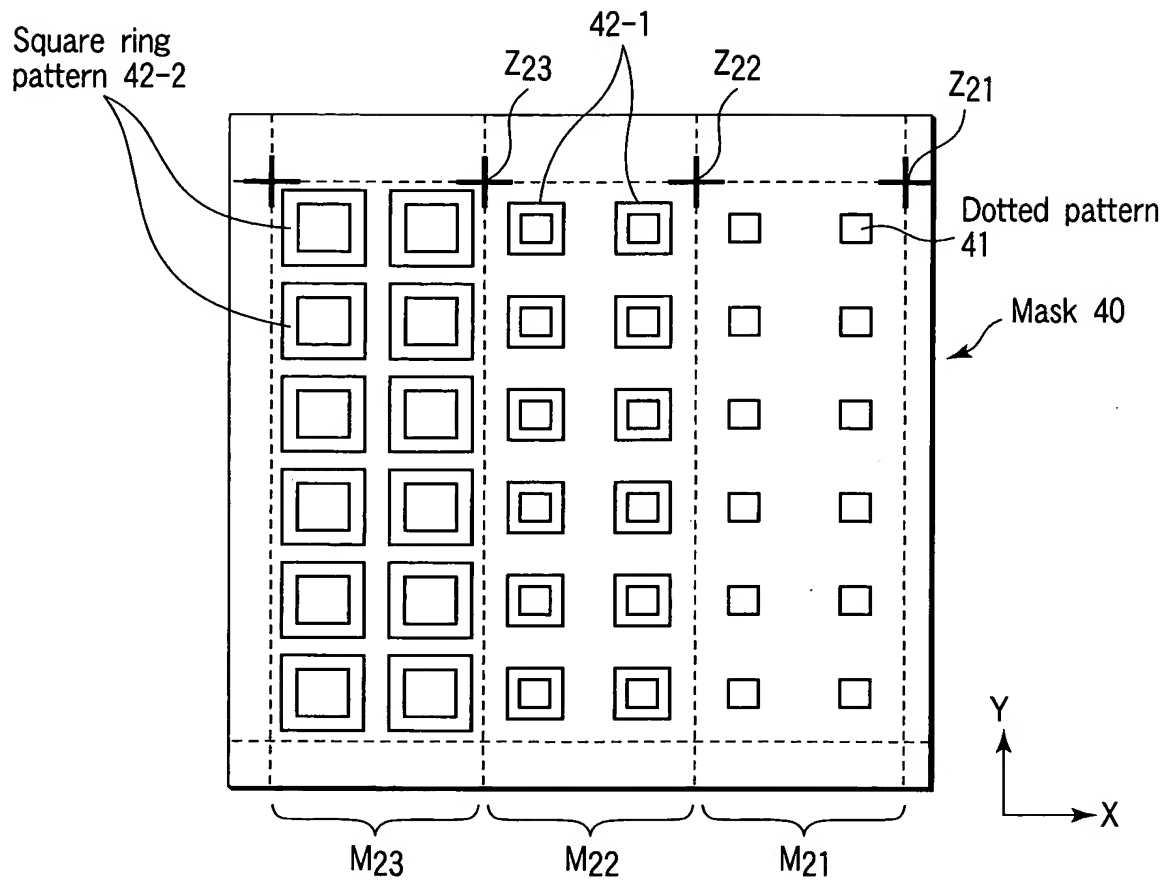


FIG. 18

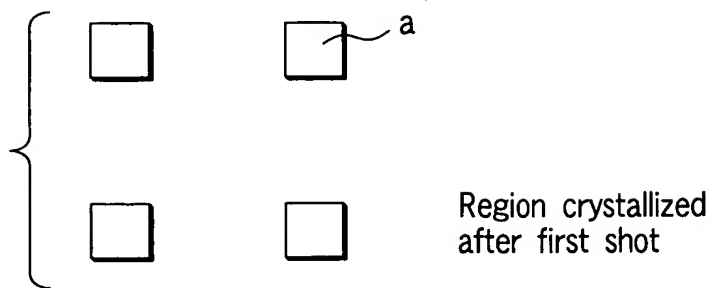


FIG. 19

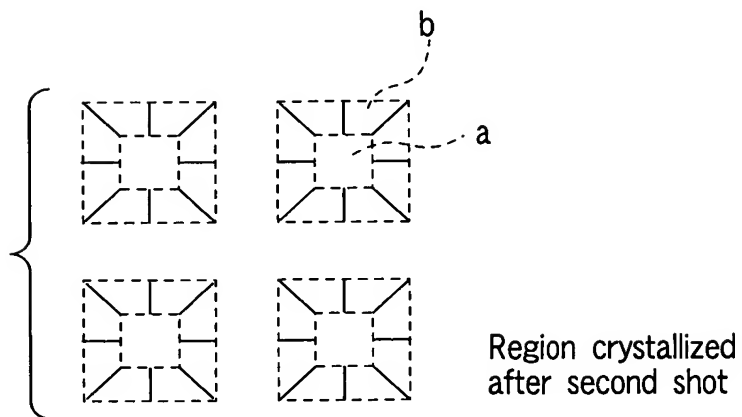


FIG. 20

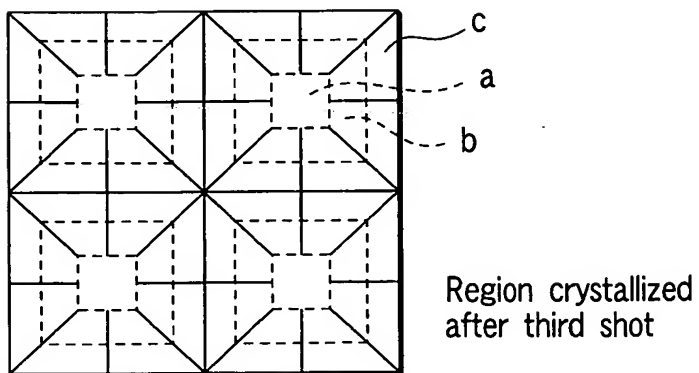


FIG. 21

10067309, 020703

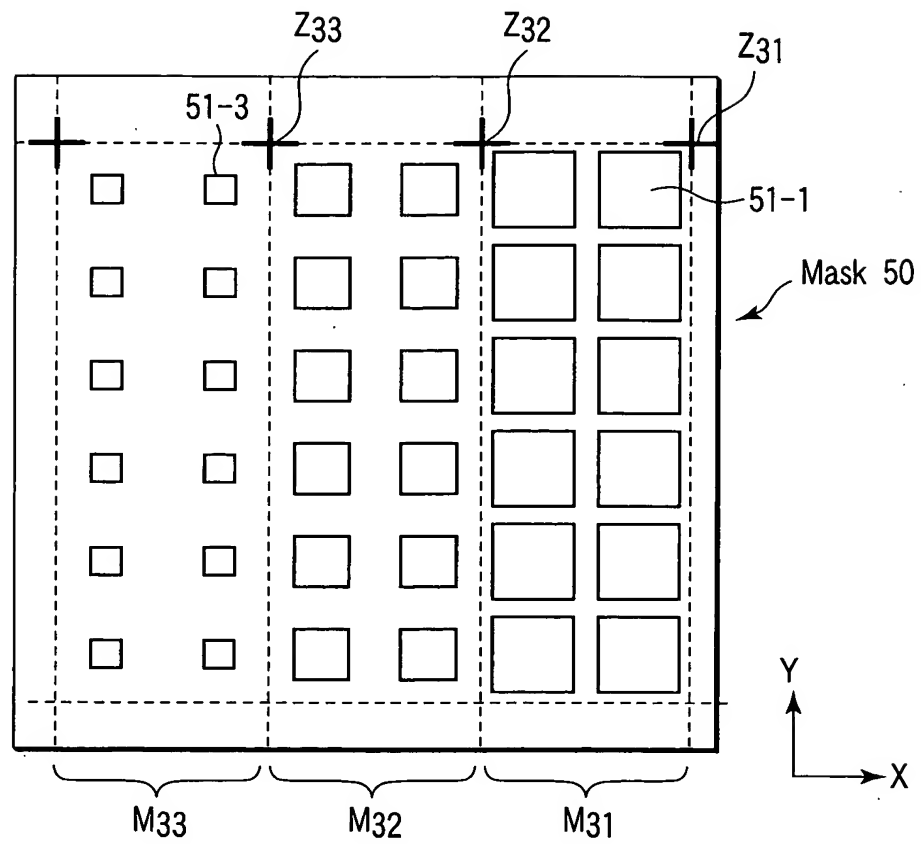


FIG. 22

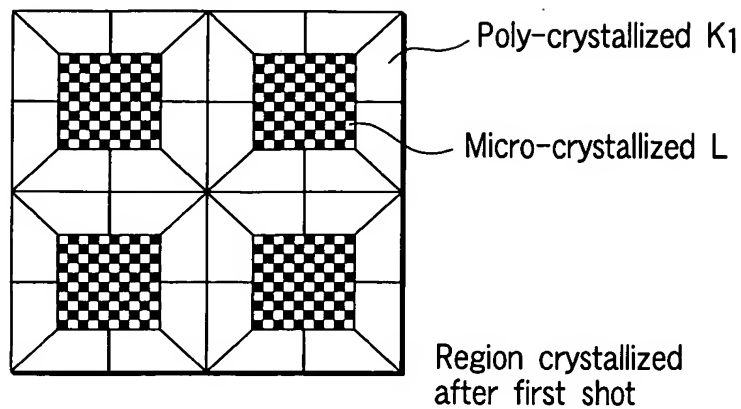


FIG. 23

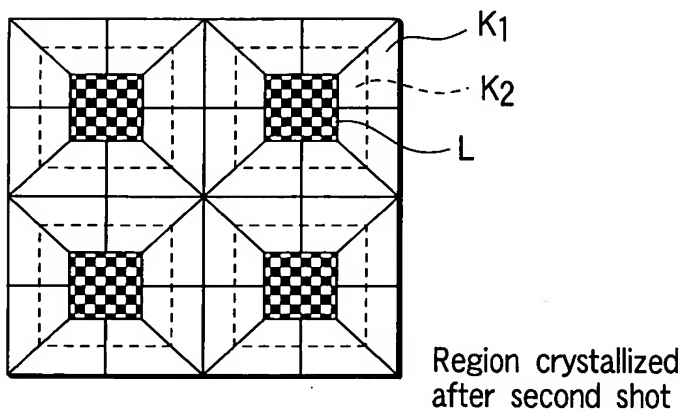


FIG. 24

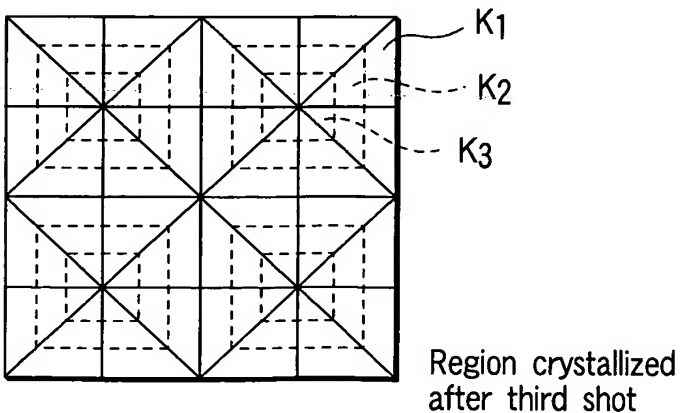


FIG. 25

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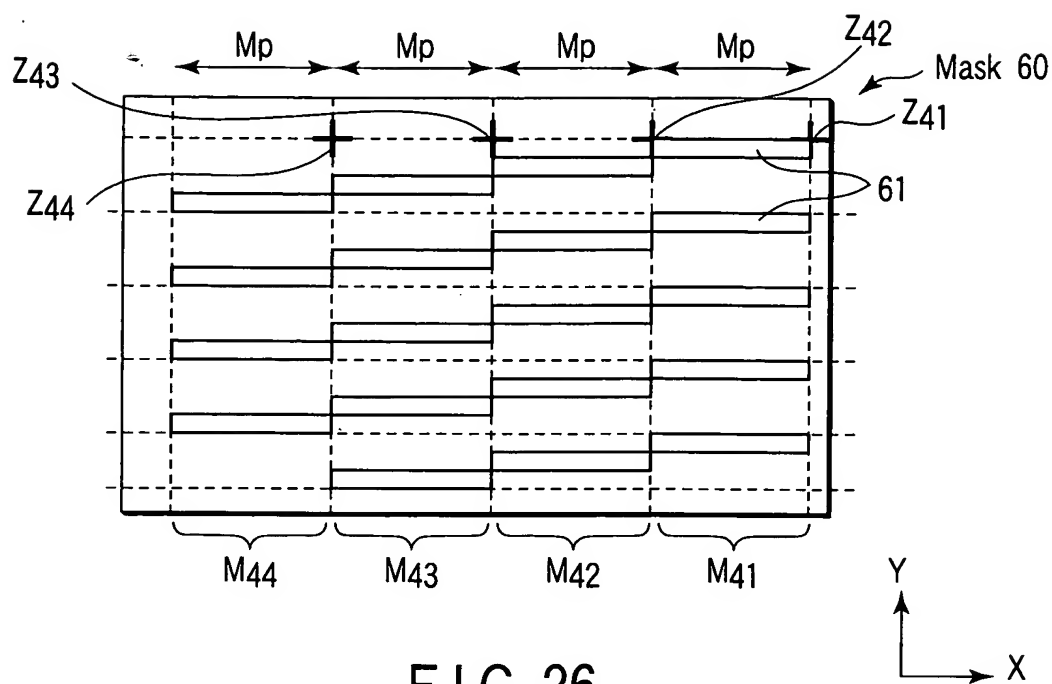


FIG. 26

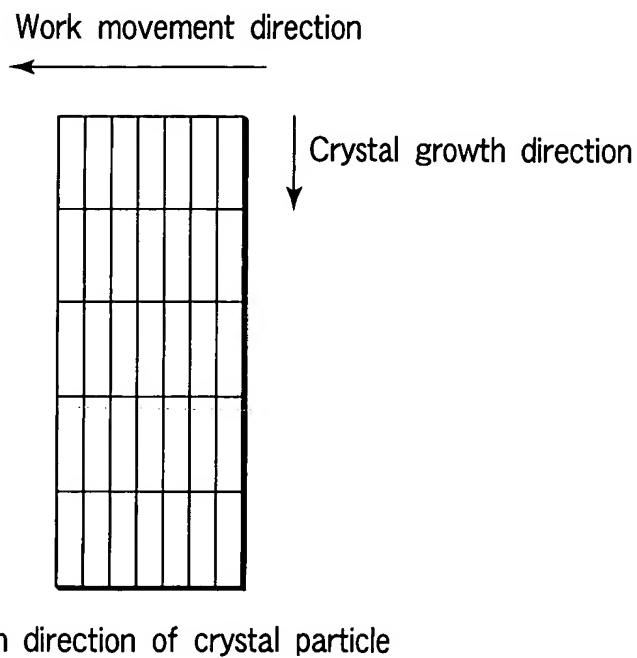


FIG. 27

20250702 10:07:30

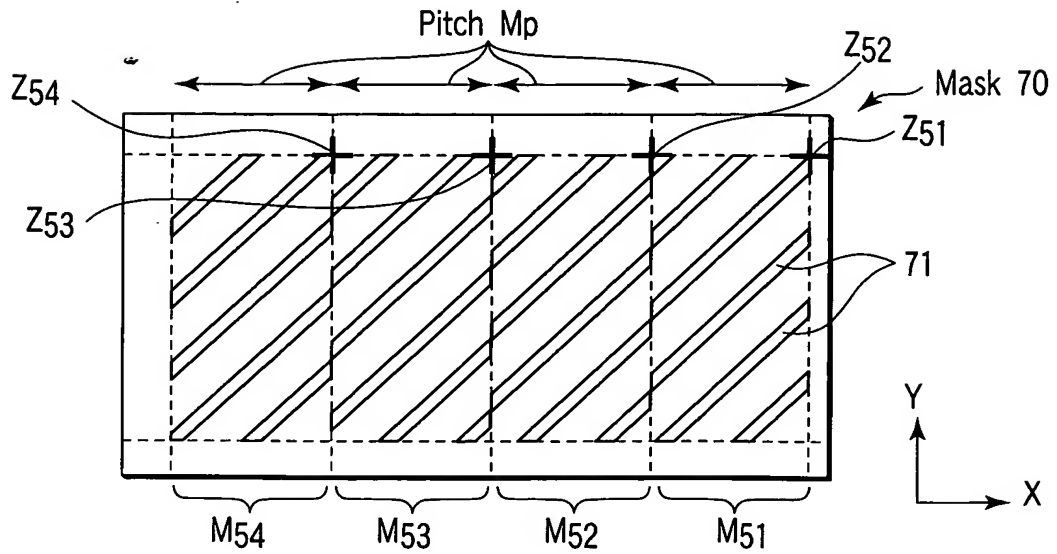


FIG. 28

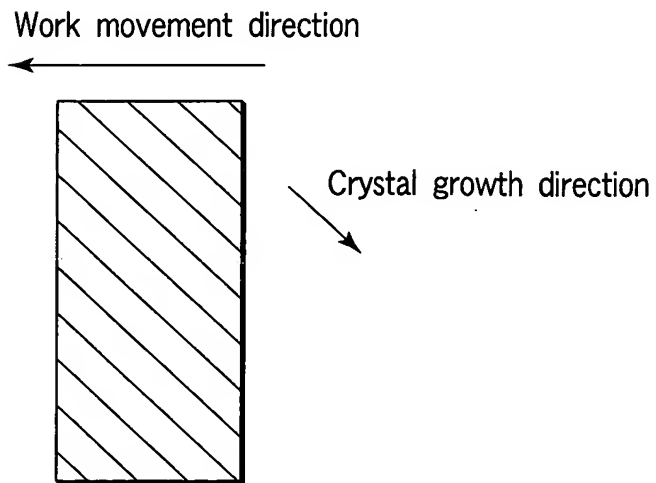


FIG. 29

20250609 100630.03

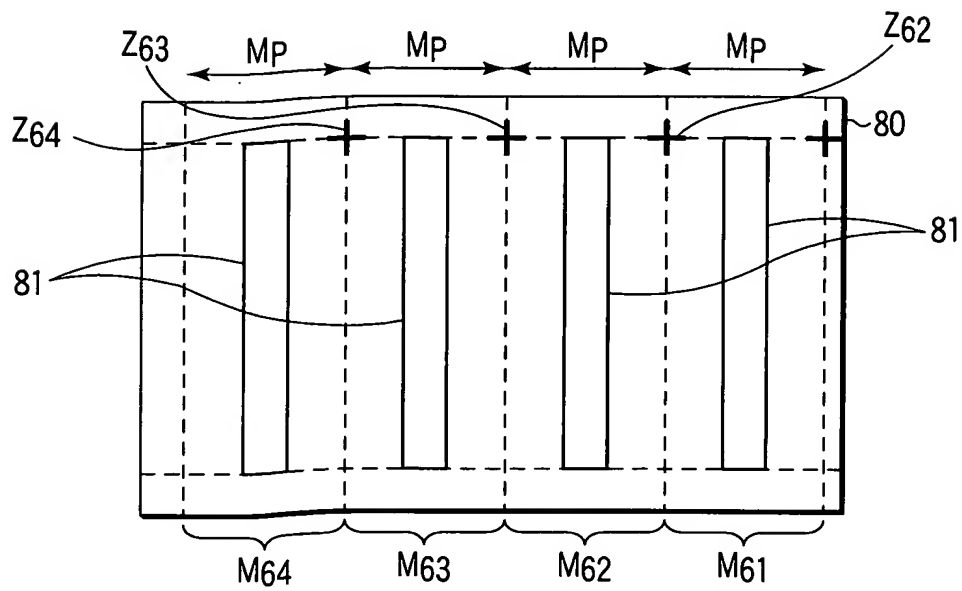


FIG. 30

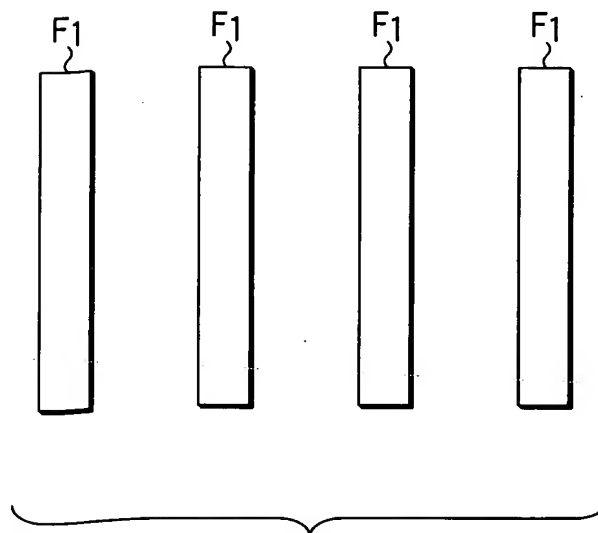


FIG. 31

2025 RELEASE UNDER E.O. 14176

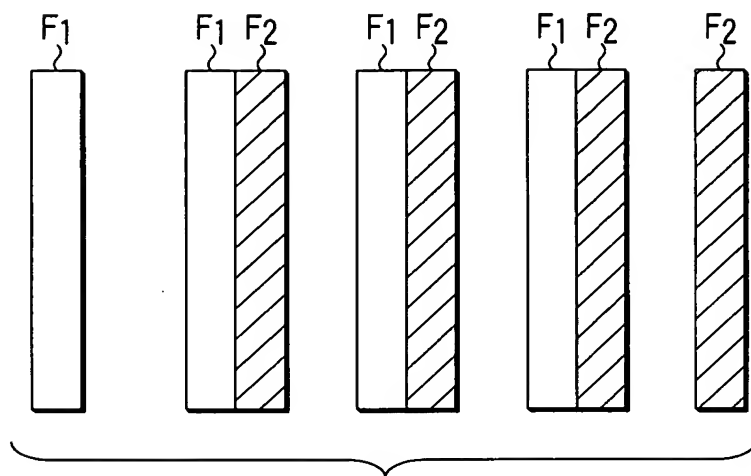


FIG. 32

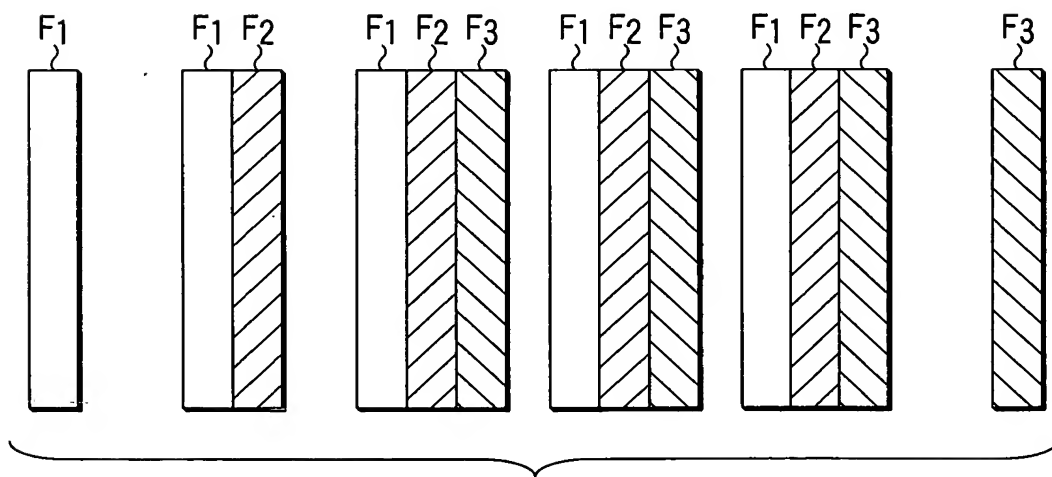


FIG. 33

20067306, 020702

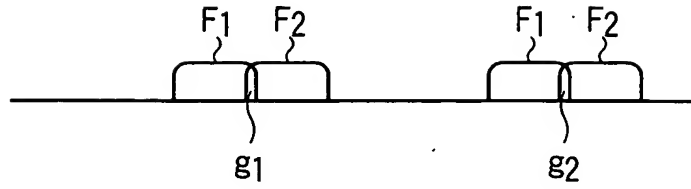


FIG. 34

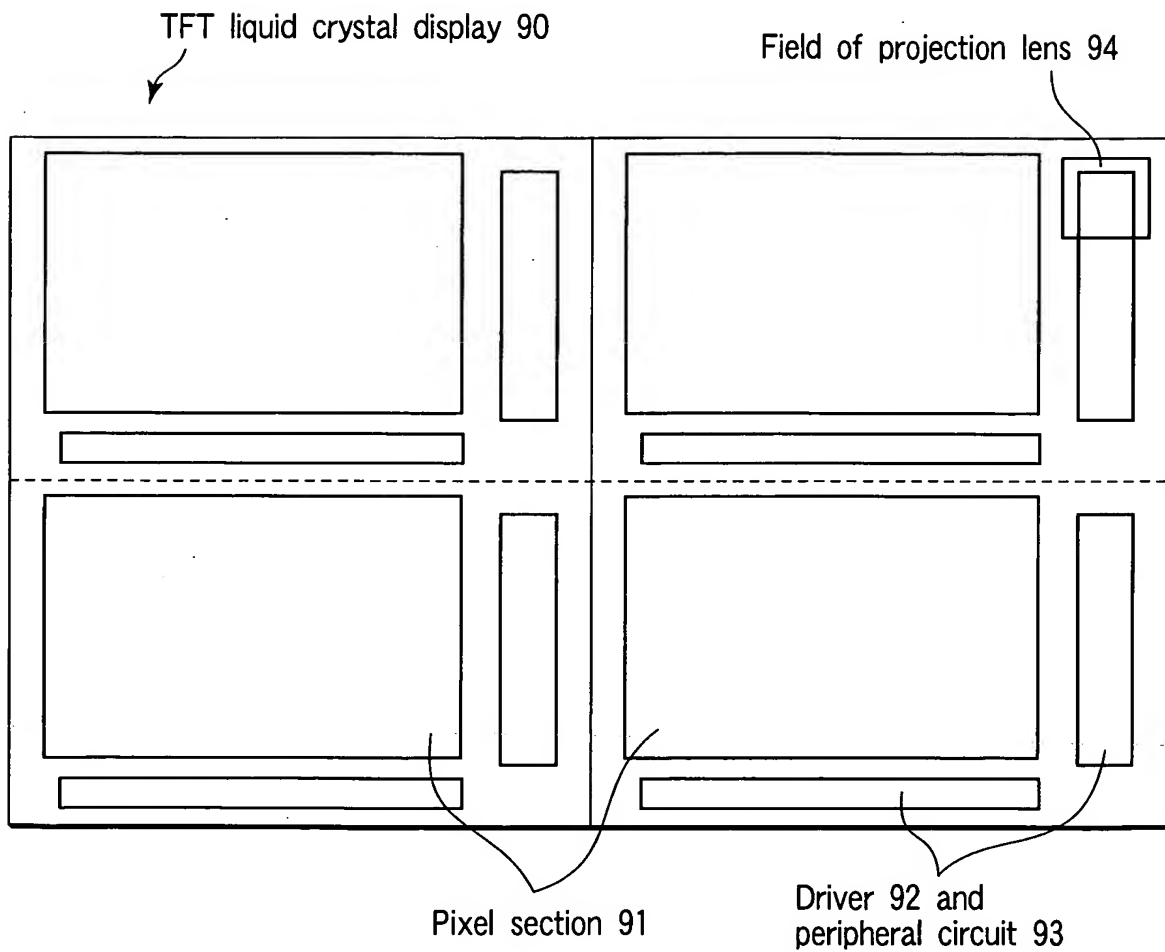


FIG. 35

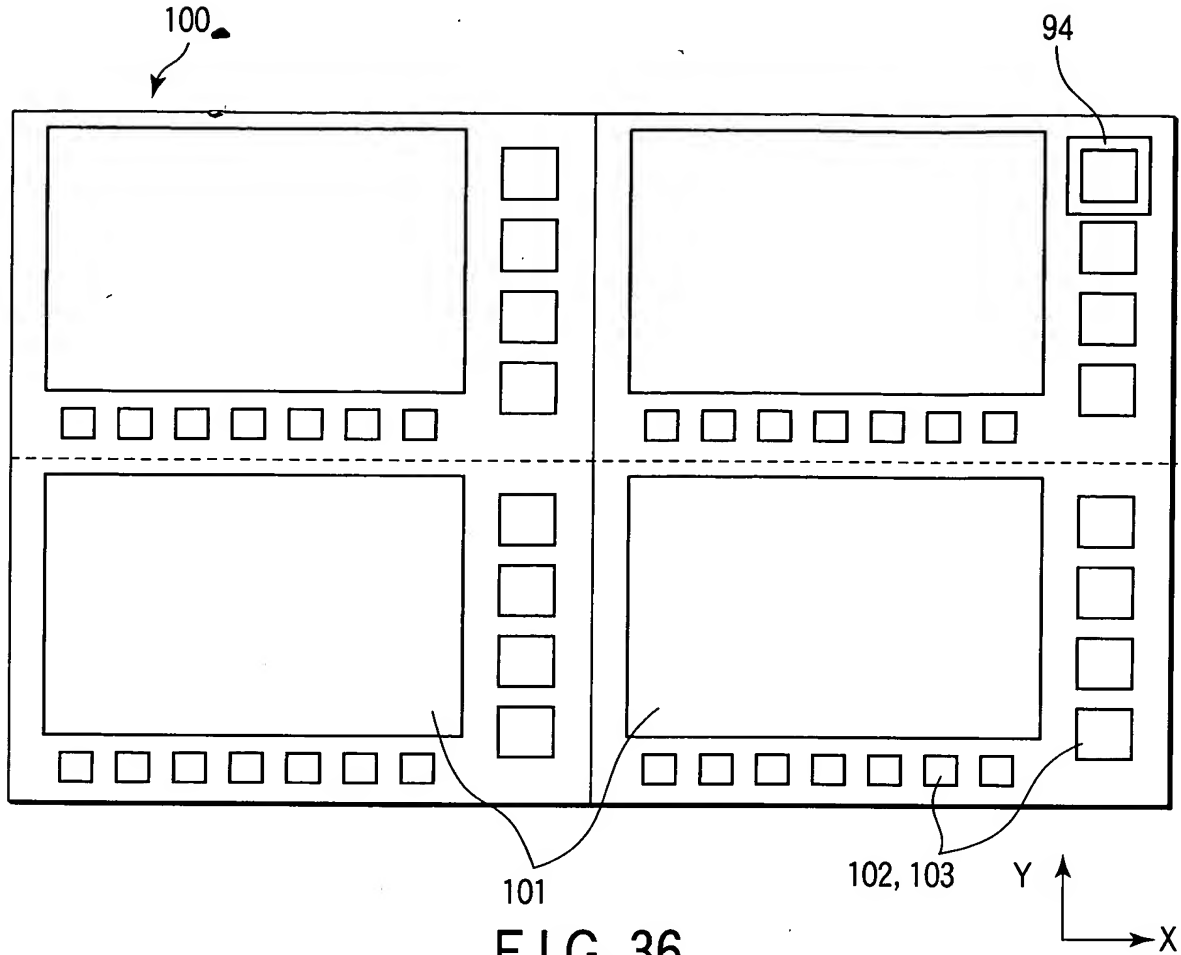


FIG. 36

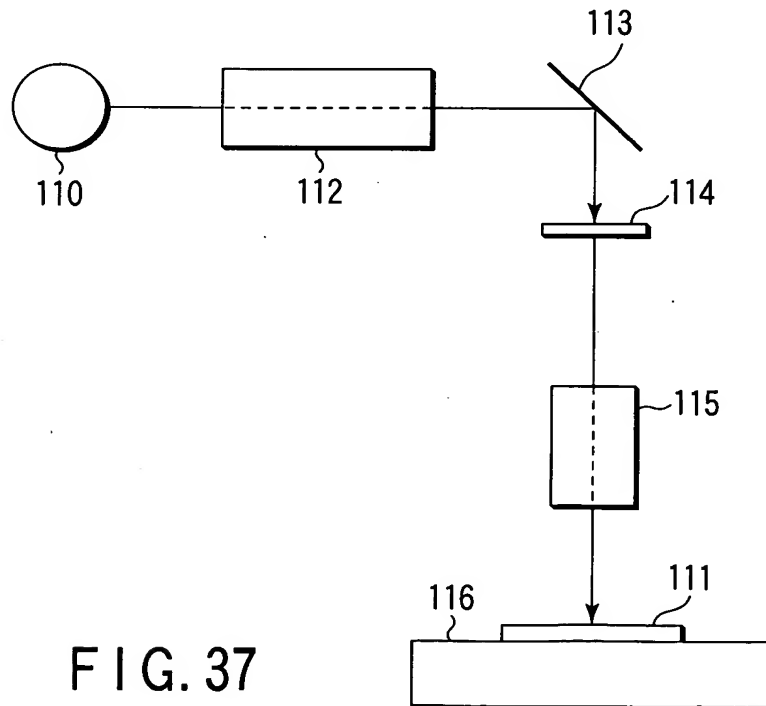


FIG. 37

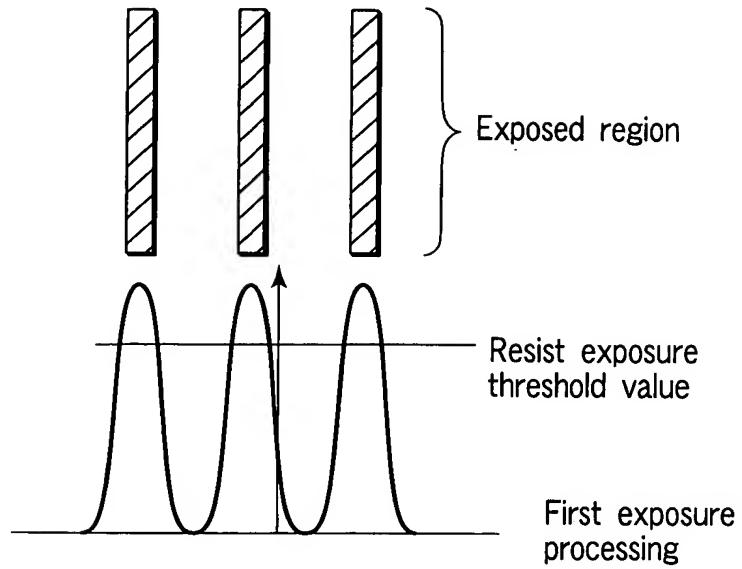


FIG. 38

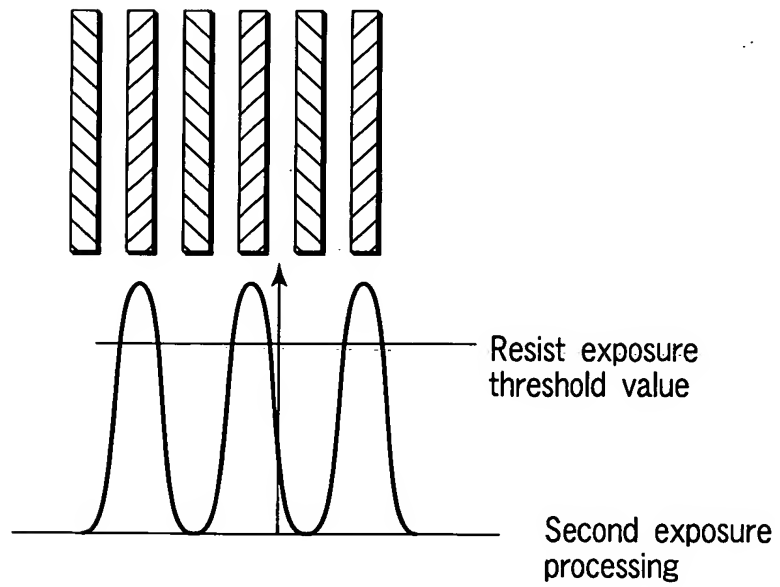
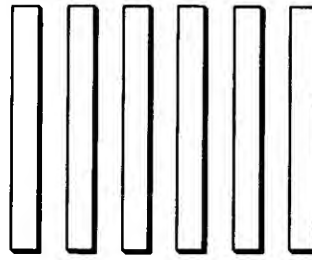
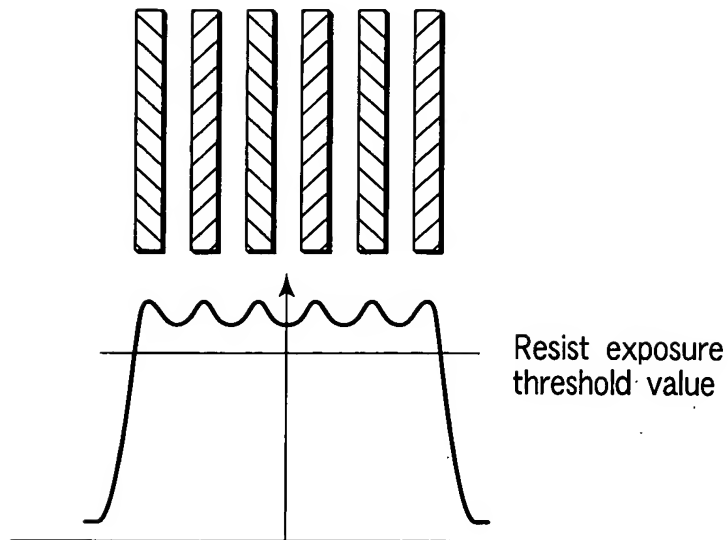


FIG. 39

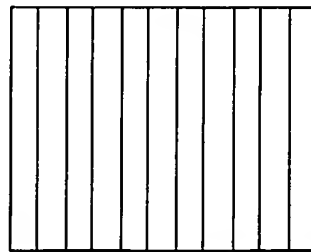


Region of exposure result

FIG. 40



Resist exposure
threshold value



Exposed region

FIG. 41